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Application Number	09:066 870 ENTER 1600
Filing Date	September 20 2000 000 2900
First Named Inventor	Ellington et al.
Group Art Unit	:639
Examiner Name	Jon D. Epperson, Ph D.
Attorney Docket Number	23239-301B

Exam Initials	Cito No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
TE	A1	5,580,137	12:31/96	Shih et al			05/09/94
ر ا ا	A;`	5,834,186	11/10/98	George et al			06/02/95
	A:	6,201,113	03/13/01	Todd, et al			8/11/00

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreig	n Patent Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
12	B4	wo	96/27026	Intelligene, LTD	09/06/96	
1	B5	wo	39/47704	Jenne, et al	09/23/99	
*	B-5	WO	99/50277	University of Utah Research Foundation	10/07/99	

Exam Initials	Cite No.	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
725	C4	Breaker (1996). Curr Opin Biotech 7: 442-448.
1	C:5	Breal et (1997). Nat Biotech 15, 427-431
	C6	Breaker (1997). Chem Rev 97: 371-390.
$\neg \uparrow$	C	Breaker (1999), Horizon Scientific Press, Wymondham UK; 1-19.
- T	1.3	Breaf et (2002). Curt Opin Biotech 13: 31-39
	€9	Breaker (1997). Curi Opin Chem Biol 1: 26-31
-	C 10	Carmi, et al. (1996). Chem and Biol 3: 1039-1046
1	C11	Gold (2002). Nat Biotech 20: 671-672.
_	C 12	Hamaguchi, et al. (2001). Anal Brochem 294: 126-131.
	€13	Harrig, et al. (2002). Nat Biotech 20. 717-722
1	(14	Haseloff, et al. (1988). Nature 334, 585-591
	0.15	Jenne, et al. (2001). Nat Biotech 19, 86-61
·	(.16	Koizumi, et al., (1990). Nat Struct Biol 6, 1062-1071
	6.17	Li and Breaker (1999). Curr. Opin Struct Biol 9, 315-323.
	C18	Li and Breaker (1999). Proc. Natl. Acad Sci USA 96: 2746-2751.
	C19	Marshall, et al. (1990). Nat Struc Biol 6 - 902-904
	(;	Robertson and I llington (1999). Nat Brotech 17, 62-66
1/	() () () () () () () () () ()	Robertson & Ellington (2000) 3 Nucleic Newly Res 28 (1751-1759)

Exam nitials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.				
VS	CL.	Robertson and I Ilington (2001). Nat Biotech 19, 650-655				
	C.	Seetharaman, et al. (2001). Nat Biotech 19, 336-341				
	024	Soukup and Breaker (1999), RNA 5: 1308-1325				
	024	Soukup and Breaker (1999). Structure 7, 783-791.				
	029	Soukup and Breaker (1999). Tren Biotech 17: 469-476				
	027	Soukup and Breaker (2000). Ribo Biochem Biotech Faton Publi (149-170)				
\	028	Soukup and Breaker (1999). Proc Natl Acad Sci 96: 3584-3589.				
-	029	Tang and Breaker (1997). Chem Biol 4: 453-459.				
.	€30	Fang and Breaker (1998). Nuc Acids Res 26: 4214-4223				
	Ç31	Fang and Breaker (1997), RNA 3: 914-925.				
	(32	Tuschl, et al. (1994). Science 266: 785-789.				
	633	Weeks (1997). Curr Opin Struct Biol 7: 336-342.				
	C34	International Search Report for PCT/US 02/25319 mailed July 17, 2003				
erial No)	reference is not provided as it was previously cited by or submitted to the office in a prior application, filed, and relied upon for an earlier filing date under 35 U.S.C. §120 continuation-in-part, and divisional applications)				
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